



*Stan*

PATENT  
Customer No. 22,852  
Attorney Docket No. 07057.0057

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Takumi TANIGUCHI et al. ) Group Art Unit: 1714  
)  
Application No.: 10/720,469 ) Examiner: Not Assigned  
)  
Filed: November 25, 2003 )  
)  
For: PHOSPHORUS-CONTAINING )  
POLYMER COMPOUND, )  
SYNTHESIZING METHOD )  
THEREOF, ANTIOXIDANT, HIGH- )  
DURABILITY POLYMER )  
ELECTROLYTE COMPOSITE, )  
ELECTRODE, AND FUEL CELL )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicant brings to the attention of the Examiner the documents listed on the attached PTO/SB/08. To the best of undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Further, each document listed in this Information Disclosure Statement was first cited in a communication from a foreign Patent Office in a counterpart foreign application, and this Information Disclosure Statement is being filed within three months of the mailing date of that communication.

Copies of the listed documents are attached.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

The following is a concise statement of relevance of the non-English language documents.

On information and belief, German Patent Publication DE 102 01 886 A1 discloses poly(4-phenoxybenzoyl-1,4-phenylene), which, in para position of the phenyl ring of the phenoxy group carries a sulfonic acid group. The sulfonated poly(4-phenoxybenzoyl-1,4-phenylene) is used as a membrane material in fuel cells.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the Patent and Trademark Office the relevant facts and law regarding the appropriate status of such documents.

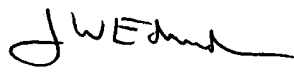
Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

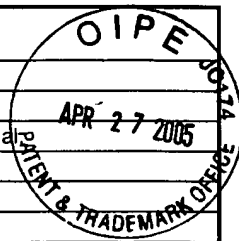
Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: April 27, 2005

By:   
James W. Edmondson  
Reg. No. 33,871

IDS Form PTO/SB/08: Substitute for form 1449A/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>				<b>Complete if Known</b>	
		Application Number	10/720,469		
		Filing Date	November 25, 2003		
		First Named Inventor	Takumi TANIGUCHI et al		
		Art Unit	1714		
		Examiner Name	Not Assigned		
		Attorney Docket Number	07057.0057		
Sheet	1	of	1		



U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		PCT WO 93/18077	09/16/93	Marrocco		
		DE 102 01 866 A1	8/1/02	Asano		No

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		German Official Action dated February 2, 2005	Yes

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.